

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 04:33
 Operator : AJ\SJ
 Sample : J5064-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 08:13:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.243	3.846	106.8E6	40494213	14.036	12.400
28)	SA Decachlor...	7.863	8.796	150.4E6	54584301	16.984	17.060
Target Compounds							
2)	A alpha-BHC	3.680	4.246f	47305662	6344552	3.937	1.331 #
3)	MA gamma-BHC...	3.945	4.474	89004489	15301671	8.064	3.466 #
4)	MA Heptachlor	4.234	5.022	22286404	5571927	1.940	1.252 #
5)	MB Aldrin	4.468	5.293	260.1E6	25609503	24.603	6.274 #
6)	B beta-BHC	4.208	4.690f	191.0E6	-1692438	43.465	N.D. #
7)	B delta-BHC	4.373	4.895f	121.9E6	5617549	10.922	1.242 #
8)	B Heptachlo...	4.882	5.672	38917731	15628330	3.828	4.233
9)	A Endosulfan I	5.212	6.037	242.8E6	22422347	24.522	6.327 #
10)	B gamma-Chl...	5.110	5.894	26598833	33854670	2.463	8.793 #
11)	B alpha-Chl...	5.141	5.982	66553612	14528376	6.386	3.820 #
12)	B 4,4'-DDE	5.325	0.000	956140	0	0.091	N.D. #
13)	MA Dieldrin	5.456	6.252	-9827188	9274558	N.D.	2.547
14)	MA Endrin	5.697	6.538f	52318506	22094656	5.314	6.922 #
15)	B Endosulfa...	5.982	6.755f	26883695	6738557	2.588	2.166
16)	A 4,4'-DDD	5.794f	6.580	26472894	54398842	3.063	16.986 #
17)	MA 4,4'-DDT	6.111f	6.920	18542050	660626	2.193	0.231 #
18)	B Endrin al...	6.137	6.834	42443013	6737074	5.482	2.458 #
19)	B Endosulfa...	6.356	6.978f	55789532	12401462	6.230	4.188 #
20)	A Methoxychlor	0.000	7.405f	0	2005832	N.D.	1.317 #
23)	Chlordane-1	4.085	4.801	75857305	71495133	201.543	471.912 #
24)	Chlordane-2	4.554	5.293	56987801	25609503	148.540	155.243
25)	Chlordane-3	5.110	5.894	26598833	33854670	21.696	63.308 #
26)	Chlordane-4	5.141	5.982	66553612	14528376	57.696	22.750 #
27)	Chlordane-5	5.982	6.755	26883695	6738557	64.820	57.668

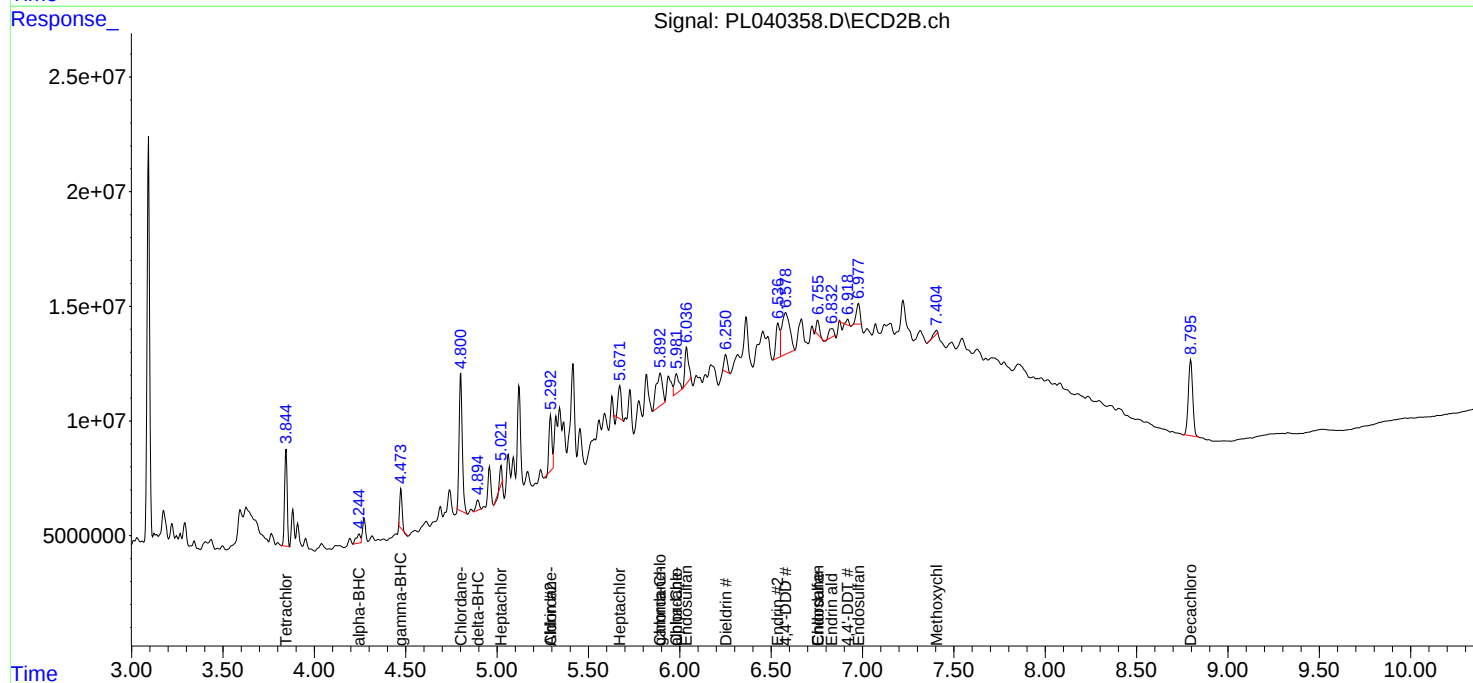
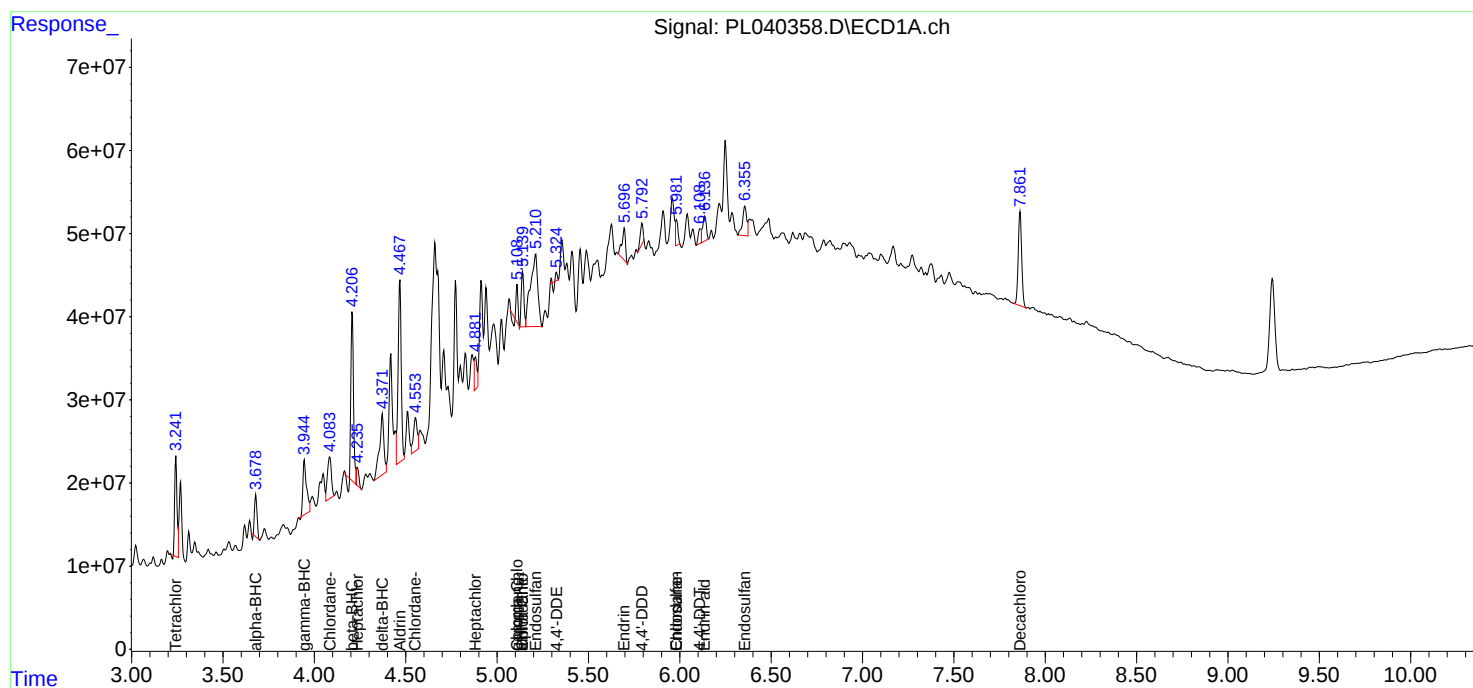
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

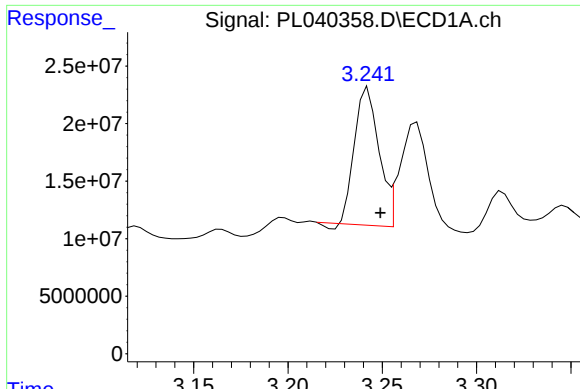
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040358.D
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Integration File signal 1: autoint1.e
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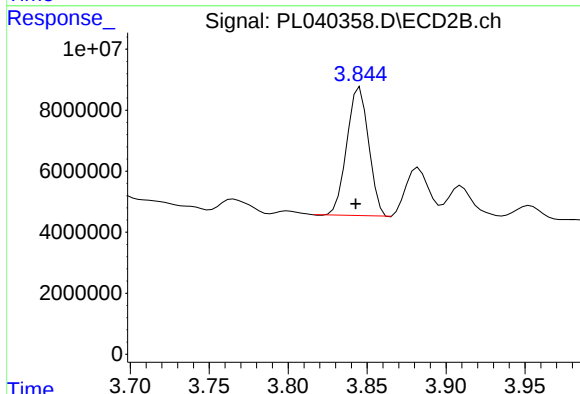




#1 Tetrachloro-m-xylene

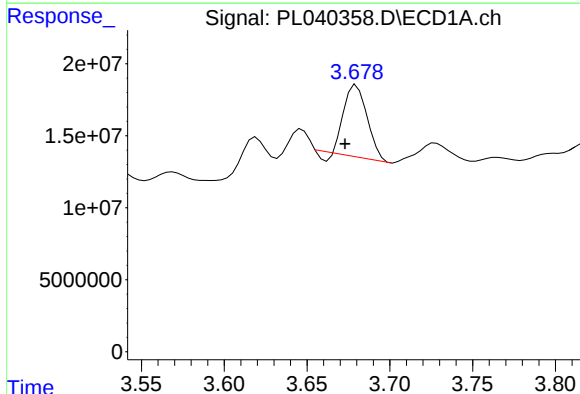
R.T.: 3.243 min
Delta R.T.: -0.006 min
Response: 106790033
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



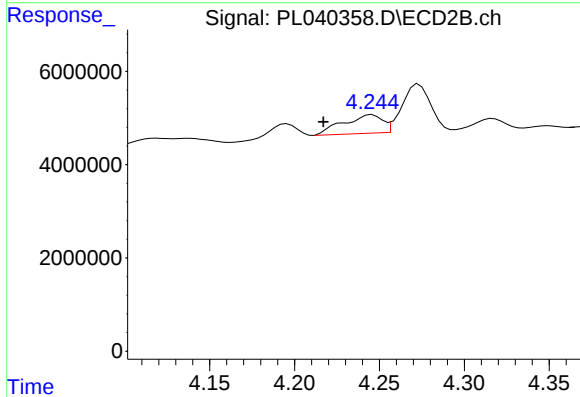
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.003 min
Response: 40494213
Conc: 12.40 ng/ml



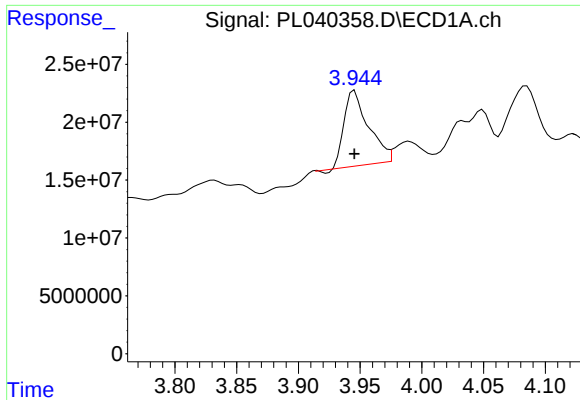
#2 alpha-BHC

R.T.: 3.680 min
Delta R.T.: 0.007 min
Response: 47305662
Conc: 3.94 ng/ml



#2 alpha-BHC

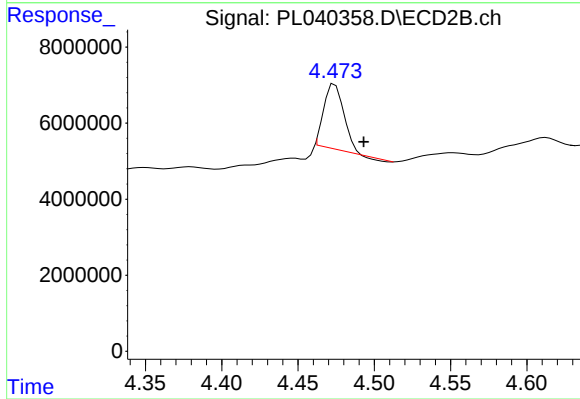
R.T.: 4.246 min
Delta R.T.: 0.029 min
Response: 6344552
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

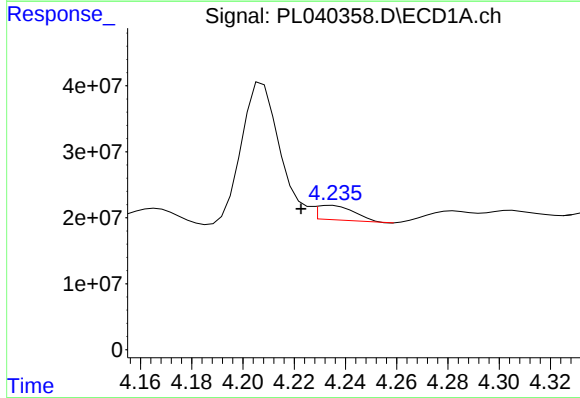
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 89004489
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



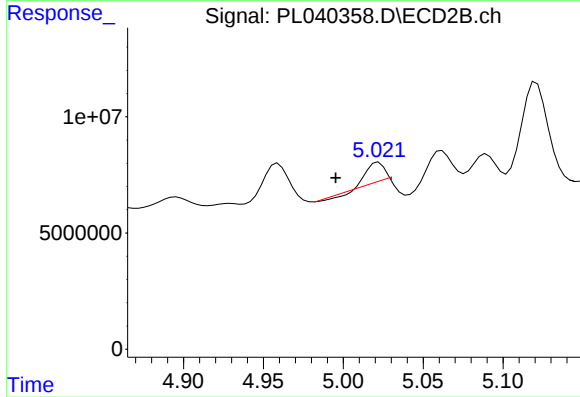
#3 gamma-BHC (Lindane)

R.T.: 4.474 min
Delta R.T.: -0.019 min
Response: 15301671
Conc: 3.47 ng/ml



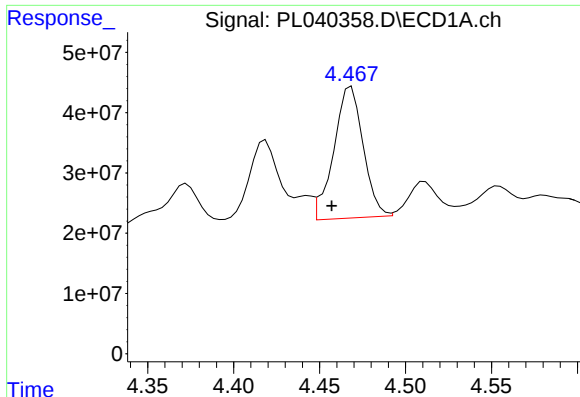
#4 Heptachlor

R.T.: 4.234 min
Delta R.T.: 0.012 min
Response: 22286404
Conc: 1.94 ng/ml



#4 Heptachlor

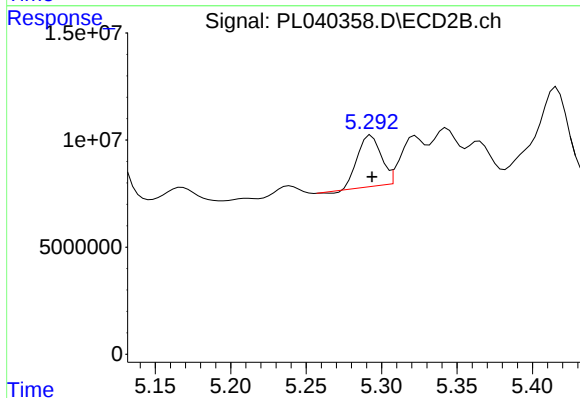
R.T.: 5.022 min
Delta R.T.: 0.027 min
Response: 5571927
Conc: 1.25 ng/ml



#5 Aldrin

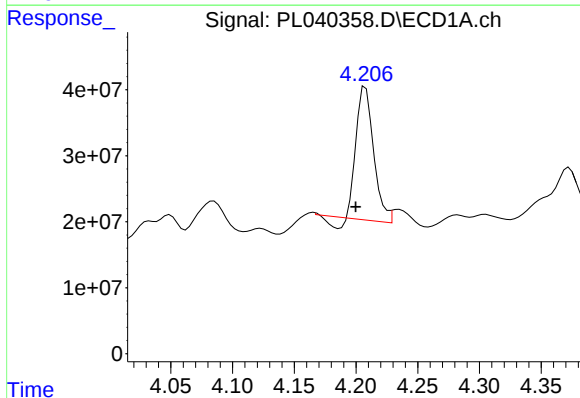
R.T.: 4.468 min
Delta R.T.: 0.011 min
Response: 260057356
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



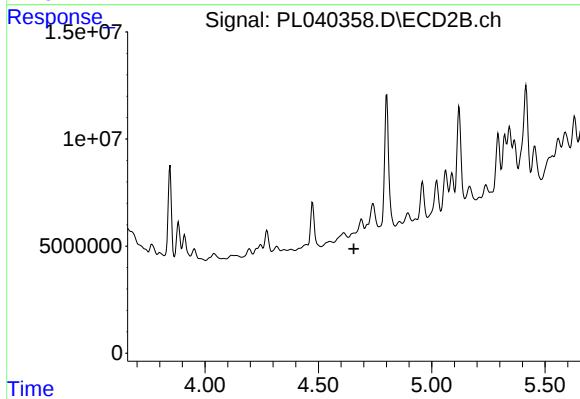
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 25609503
Conc: 6.27 ng/ml



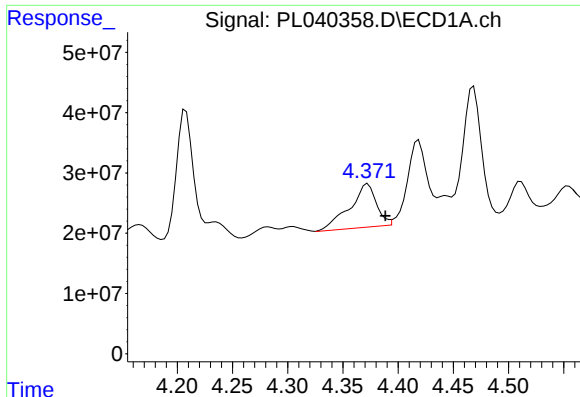
#6 beta-BHC

R.T.: 4.208 min
Delta R.T.: 0.008 min
Response: 191016344
Conc: 43.47 ng/ml



#6 beta-BHC

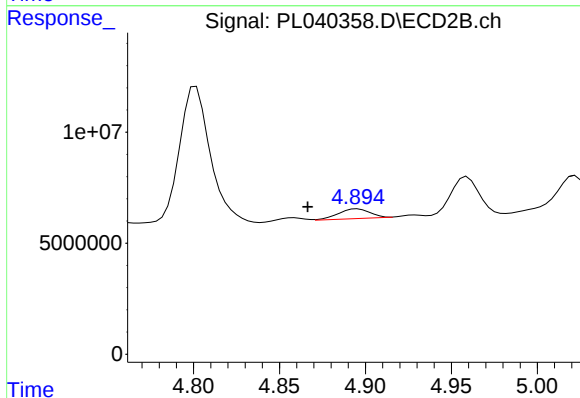
R.T.: 4.690 min
Delta R.T.: 0.034 min
Response: -1692438
Conc: N.D.



#7 delta-BHC

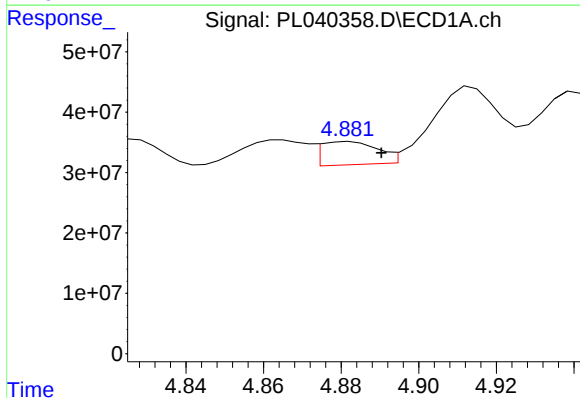
R.T.: 4.373 min
Delta R.T.: -0.016 min
Response: 121879532
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



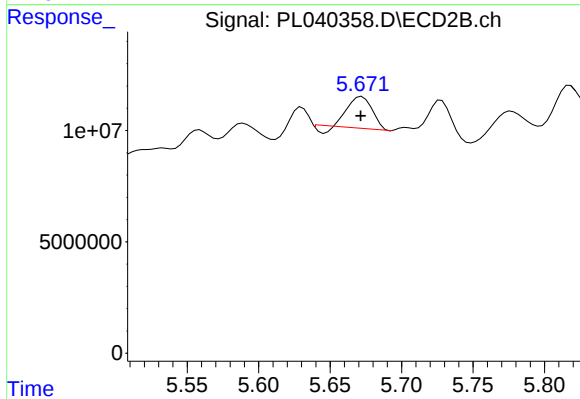
#7 delta-BHC

R.T.: 4.895 min
Delta R.T.: 0.029 min
Response: 5617549
Conc: 1.24 ng/ml



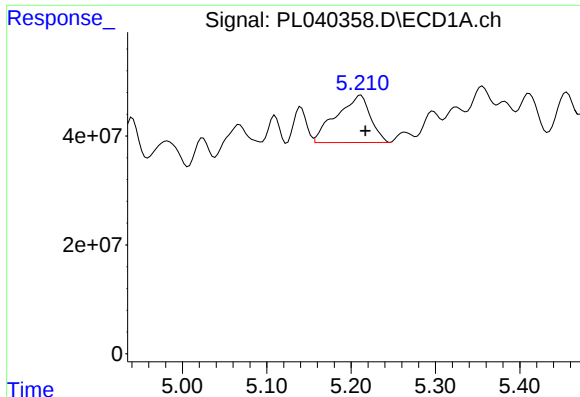
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: -0.008 min
Response: 38917731
Conc: 3.83 ng/ml



#8 Heptachlor epoxide

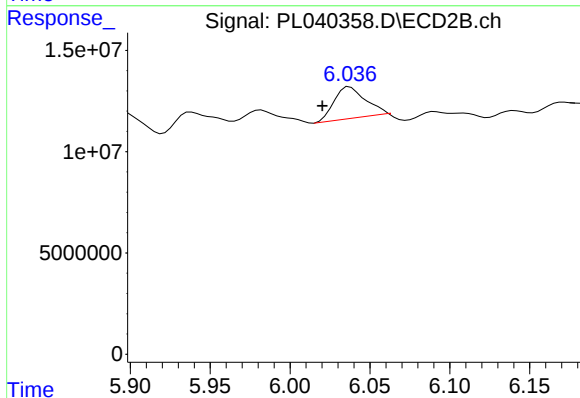
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 15628330
Conc: 4.23 ng/ml



#9 Endosulfan I

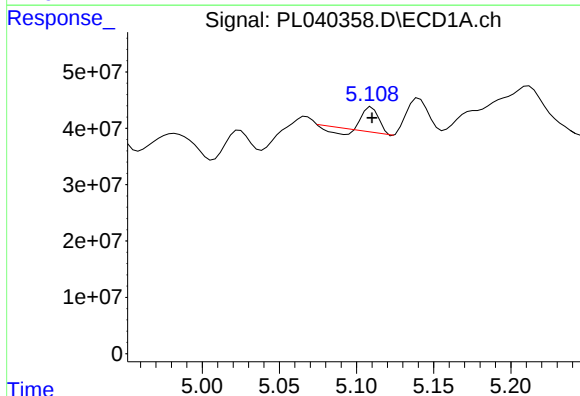
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 242773085
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



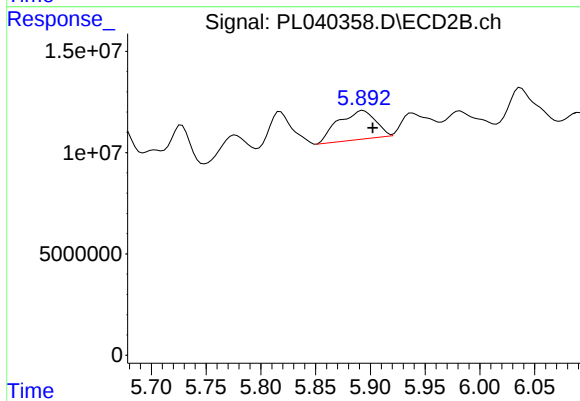
#9 Endosulfan I

R.T.: 6.037 min
Delta R.T.: 0.017 min
Response: 22422347
Conc: 6.33 ng/ml



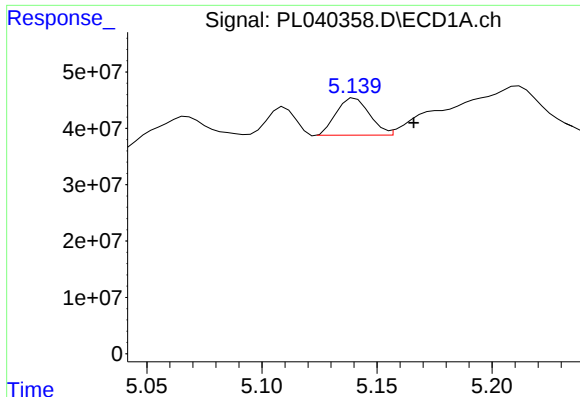
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 26598833
Conc: 2.46 ng/ml



#10 gamma-Chlordane

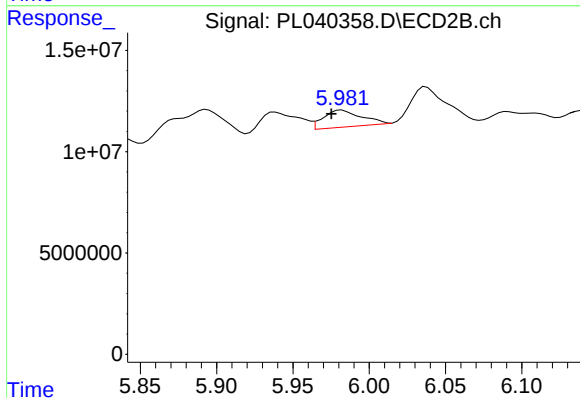
R.T.: 5.894 min
Delta R.T.: -0.009 min
Response: 33854670
Conc: 8.79 ng/ml



#11 alpha-Chlordane

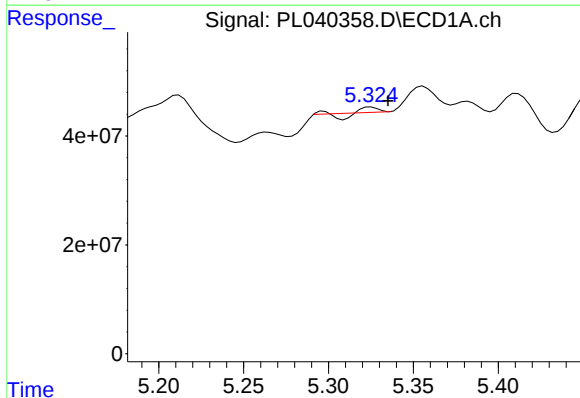
R.T.: 5.141 min
Delta R.T.: -0.025 min
Response: 66553612
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



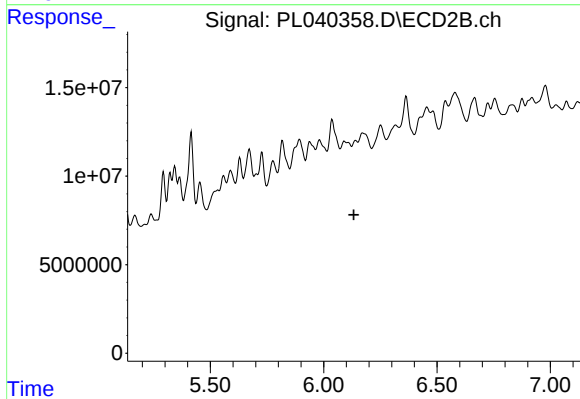
#11 alpha-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 14528376
Conc: 3.82 ng/ml



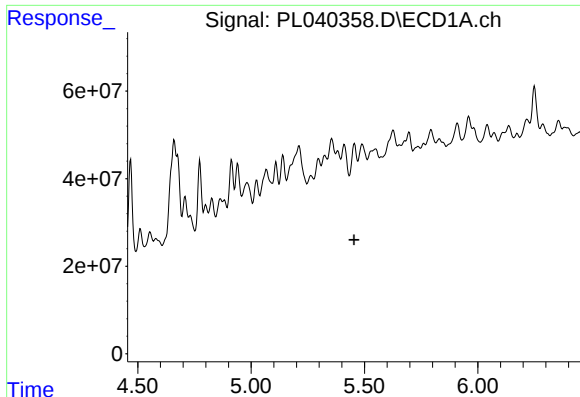
#12 4,4'-DDE

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 956140
Conc: 0.09 ng/ml



#12 4,4'-DDE

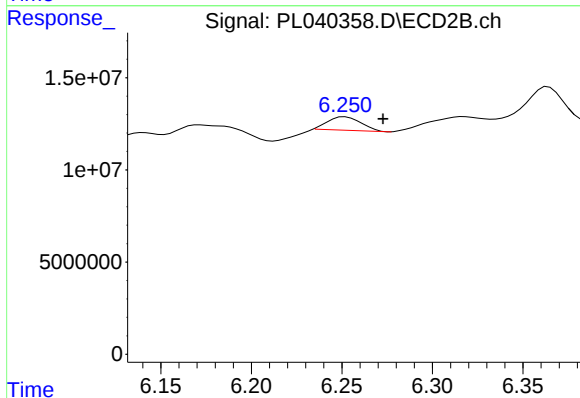
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

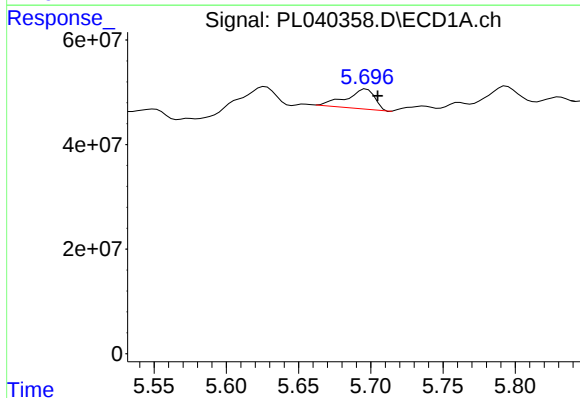
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: -9827188
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



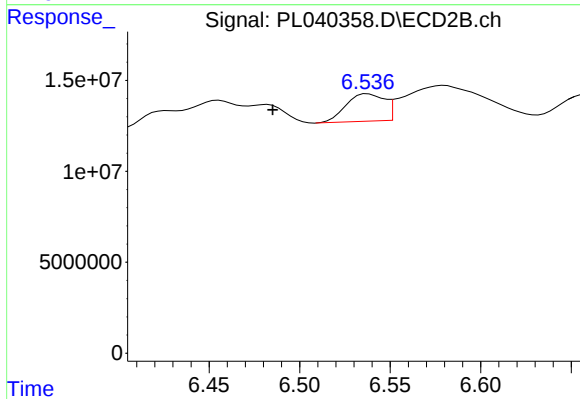
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: -0.021 min
Response: 9274558
Conc: 2.55 ng/ml



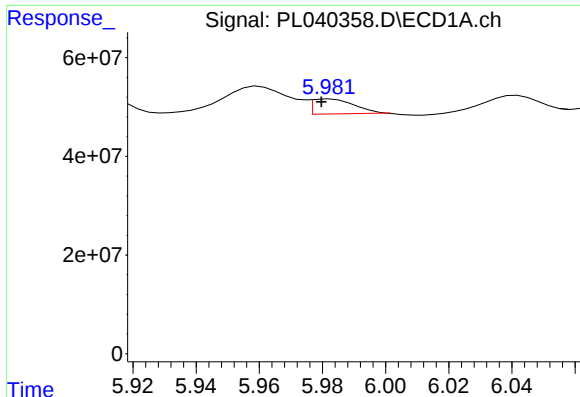
#14 Endrin

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 52318506
Conc: 5.31 ng/ml



#14 Endrin

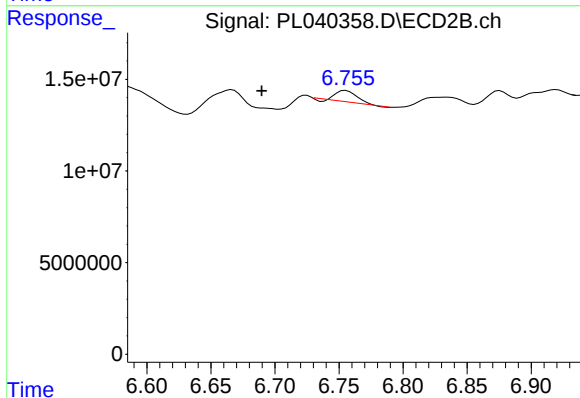
R.T.: 6.538 min
Delta R.T.: 0.052 min
Response: 22094656
Conc: 6.92 ng/ml



#15 Endosulfan II

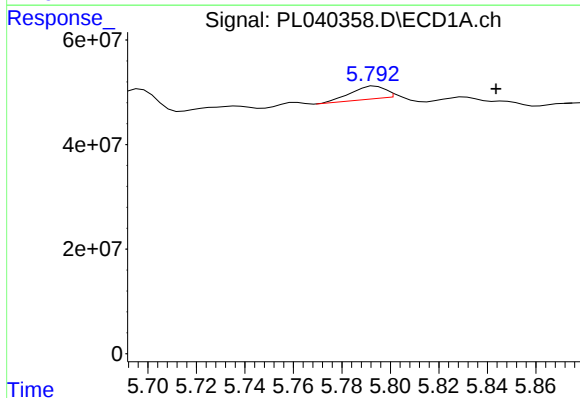
R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 26883695
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



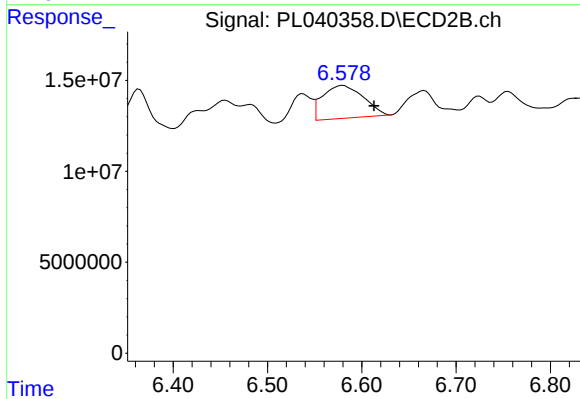
#15 Endosulfan II

R.T.: 6.755 min
Delta R.T.: 0.066 min
Response: 6738557
Conc: 2.17 ng/ml



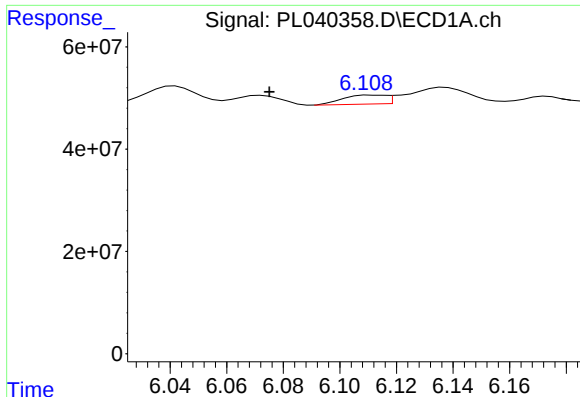
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.050 min
Response: 26472894
Conc: 3.06 ng/ml



#16 4,4'-DDD

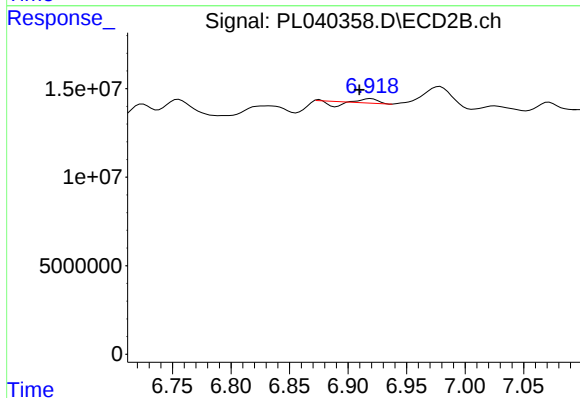
R.T.: 6.580 min
Delta R.T.: -0.033 min
Response: 54398842
Conc: 16.99 ng/ml



#17 4,4'-DDT

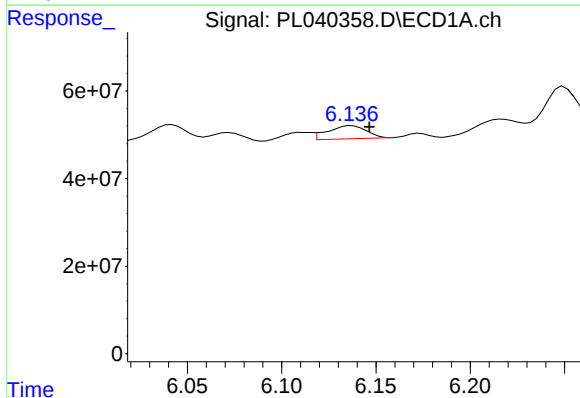
R.T.: 6.111 min
Delta R.T.: 0.036 min
Response: 18542050
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



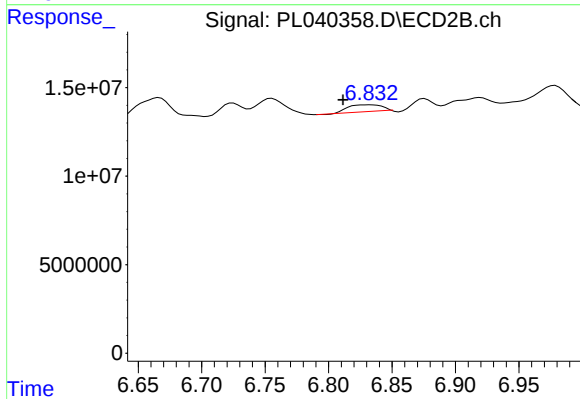
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 660626
Conc: 0.23 ng/ml



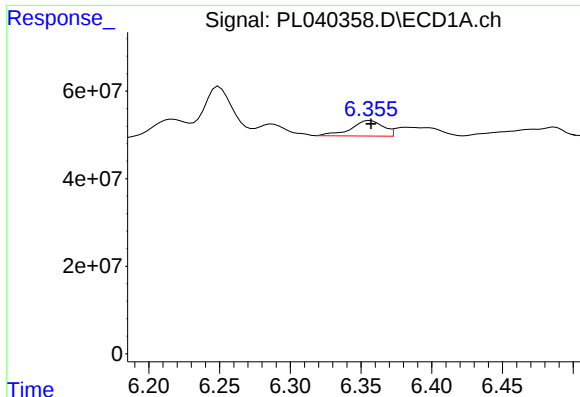
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 42443013
Conc: 5.48 ng/ml



#18 Endrin aldehyde

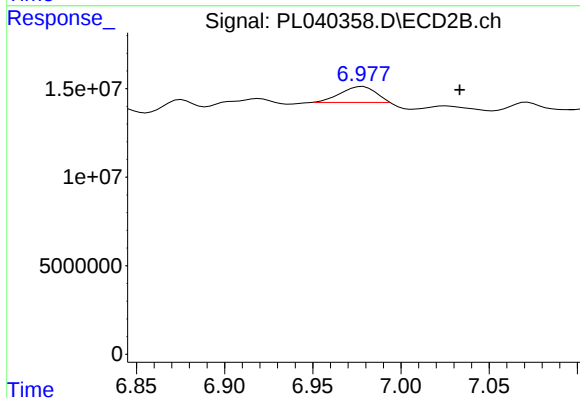
R.T.: 6.834 min
Delta R.T.: 0.022 min
Response: 6737074
Conc: 2.46 ng/ml



#19 Endosulfan Sulfate

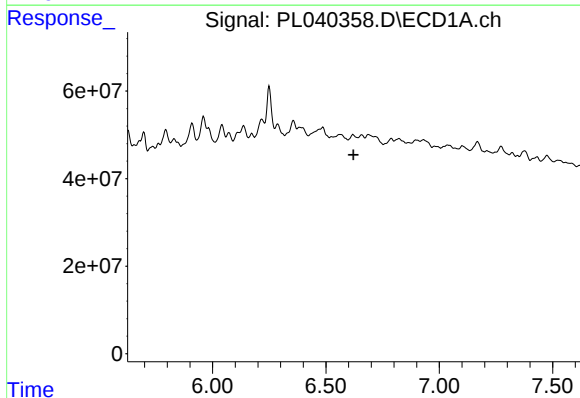
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 55789532
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



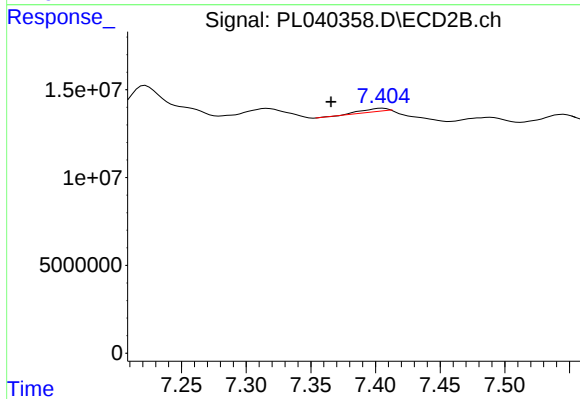
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: -0.055 min
Response: 12401462
Conc: 4.19 ng/ml



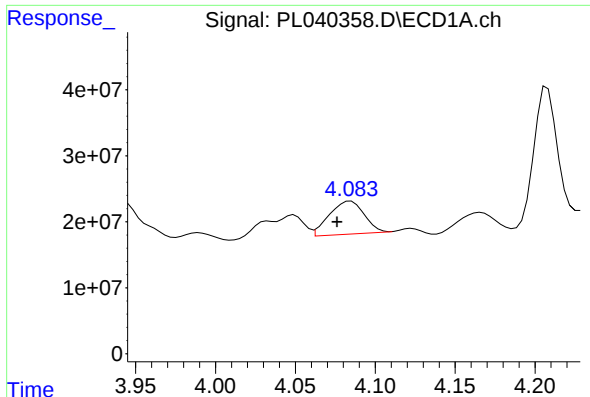
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#20 Methoxychlor

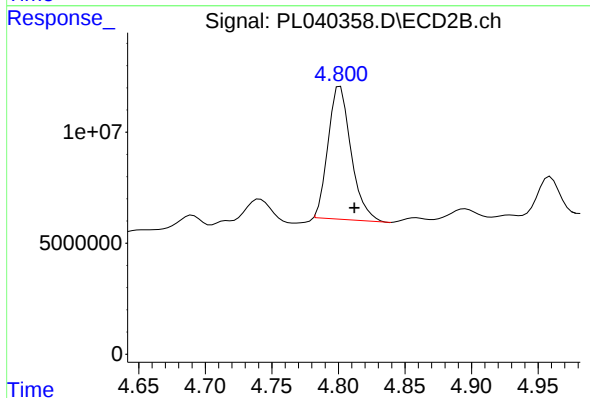
R.T.: 7.405 min
Delta R.T.: 0.040 min
Response: 2005832
Conc: 1.32 ng/ml



#23 Chlordane-1

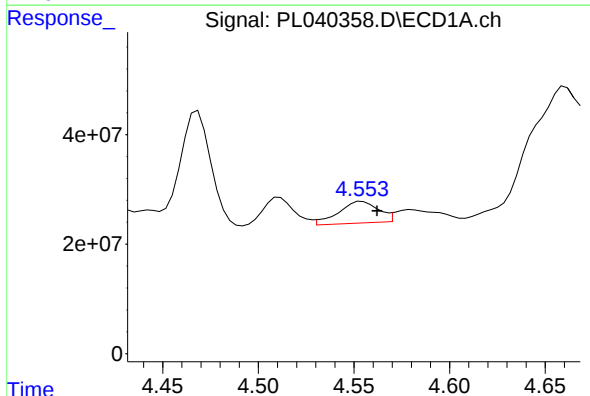
R.T.: 4.085 min
Delta R.T.: 0.009 min
Response: 75857305
Conc: 201.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



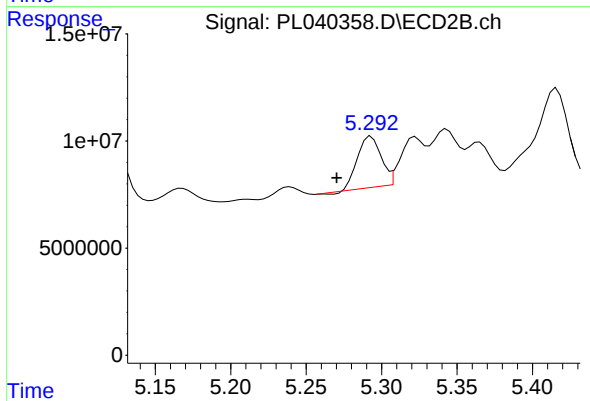
#23 Chlordane-1

R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 71495133
Conc: 471.91 ng/ml



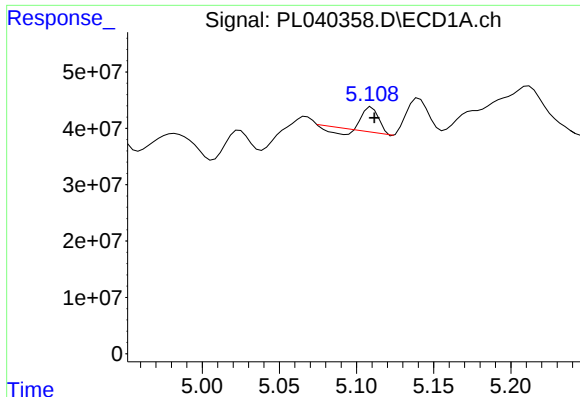
#24 Chlordane-2

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 56987801
Conc: 148.54 ng/ml



#24 Chlordane-2

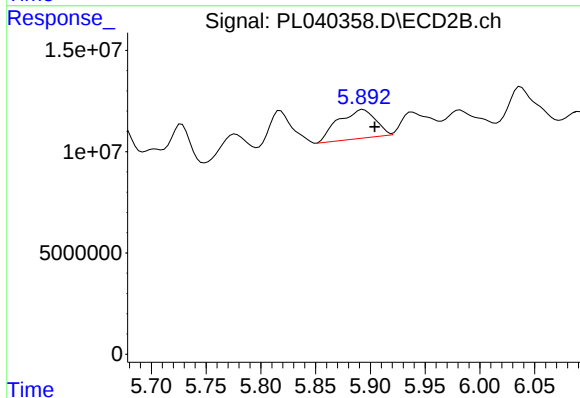
R.T.: 5.293 min
Delta R.T.: 0.023 min
Response: 25609503
Conc: 155.24 ng/ml



#25 Chlordane-3

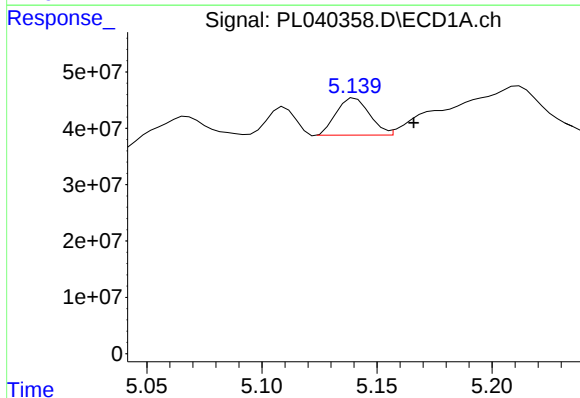
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 26598833
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



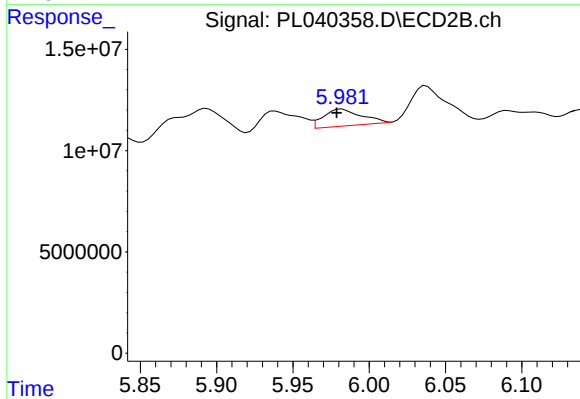
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 33854670
Conc: 63.31 ng/ml



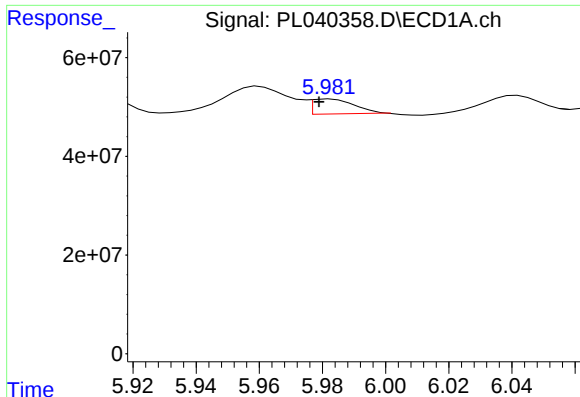
#26 Chlordane-4

R.T.: 5.141 min
Delta R.T.: -0.025 min
Response: 66553612
Conc: 57.70 ng/ml



#26 Chlordane-4

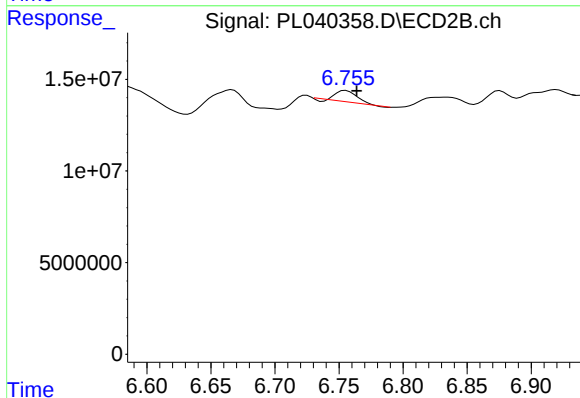
R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 14528376
Conc: 22.75 ng/ml



#27 Chlordane-5

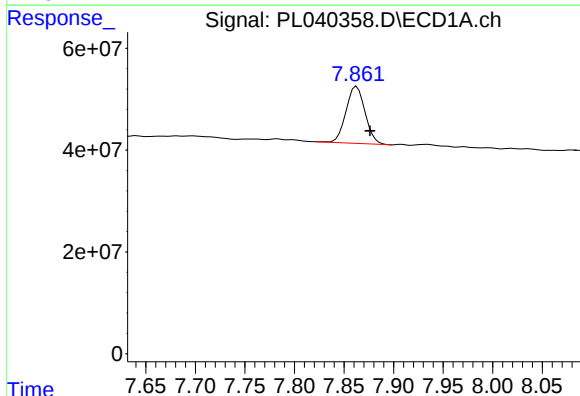
R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 26883695
Conc: 64.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



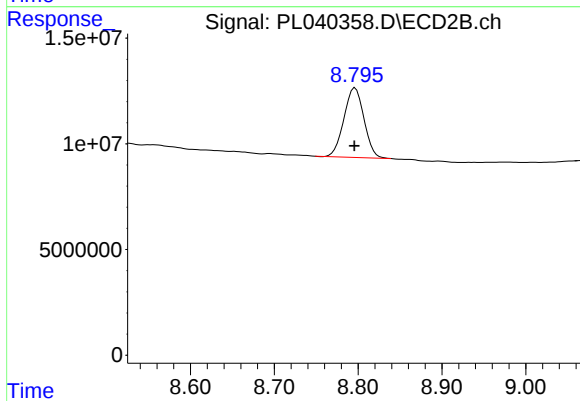
#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 6738557
Conc: 57.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.013 min
Response: 150404238
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 54584301
Conc: 17.06 ng/ml